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STATE OF MISSOURI MISSOURI DEPARTMENT OF NATURAL RESOURCES SOLID WASTE MANAGEMENT PROGRAM

## SOLID WASTE MANAGEMENT DISTRICT ANNUAL REPORT

2. FISCAL YEAR PERIOD:
пВ
FROM JULY 1, 2009 TO JUNE 30, 2010

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SWMP OPERATIONS

3 (a). What waste goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

Goal #1 & #2 - The North Missouri Solid Waste Management District - Region B's goals for the fiscal year ending June 30, 2010, was to contact atleast two schools and two businesses in our 11-county region to find out what type of waste that they produced and how they could divert some of the items from the solid waste stream. The District will work with them to start or expand their recycling efforts, with a motto to start small and get them in the habit of recycling and then eventually expanding their program.

Action for #1 & #2 - The District was contacted by some of the schools this year on promoting recycling due to the letters that the District sent out to each of the fifty-one schools that are in our area on promoting Missouri Recycling Day, Earth Day, Funding Availability, etc. These letters have seemed to work and we will continue to send out all important information in the future. The District has started a listing of businesses that recycle and what they recycle. We are adding what they will take from the public and the charges that may apply. This will be an ongoing goal of the District until every town has been contacted and we have a list of every business and what they recycle.

Goal #3 - Complile a list of all schools in our 11 county region - with a list of what they recycle and the diversion reate that they have.

Action for #3 - The District applied for a grant to purchase bins, and even though we were not successful this year, we did receive seventy-five Alcoa bins from the Missouri Recycling Association last year. We have distributed the bins to schools for their recycling programs. The schools continuing to send reports on what they have collected and how much they collected. The District has started the list, but it will take some time to talk to each school.

Goal #4 - Work on a indepth list of all recycling centers listing exactly that they will collect and work with them on moving their recycling products.

Action to Achieve #4 - The District has a list of the centers. The economy has improved and centers are back to taking items again.

Goal #5 - Work will the Missouri Department of Natural Resources on the County Wide tire collections.

Action to Achieve #5 - Ann Hamilton presented to the full board of directors, the opportunity to have a one time collection that DNR would pay for the disposal cost of the tires if they could supply the labor for the collection to load the trailers. So far there has been one county (Linn) and one city (Mendon) that have taken advantage of the program. There are more Cities and Counties on the list for next year.

Goal #6 - To provide atleast five county collections for electonics, appliances, batteries, and household hazardous waste.

Action to Achieve #6 - The District only did fall collections this year due to the problem of getting their Hazardous waste certification.

Goal #7 - To apply for additional grants for recycling containers.

Action to Achieve #7 - The District applied for a container grant and was not sucessful, but will continue to try.

Goal #8 - To purchase some of the portable recycling containers and work with at least two cities on special event collections.

Action to Achieve #8 - The District actually borrow some recycling containers from other Districts to see if people would be interested in the special event recycling. This was sucessful. Eventhough there wasn't a lot of items collected, with more education and posters about what to recycle at the events will help.

GOAL #9 - To work on diverting items that are on our Districts target list. The District has been working with public officials on setting up some kind of recycling program. This will be an extremely hard goal for our District, since there are not many recycling centers in our area. We will continue working with the recycling centers to get the items picked up or delivering the items to the centers for sorting.

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SWMP OPERATIONS

- 3 (b). What waste goals does the district have for the upcoming fiscal period and what actions does the district plan to take to achieve these goals. Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.
- Goal #1 Contact at least two schools to see about their recycling needs.
- Goal #2 Contact at least two business to see about their recycling needs.
- Goal #3 Compile a list of all schools in our 11 county region with a list of what they recycling and the diversion rate that they have.
- Goal #4 Work on a indepth list of all recycling centers listing exactly that they will collect and work with them on moving their recycling products.
- Goal #5 Work will the Missouri Department of Natural Resources on the County Wide tire collections.
- Goal #6 To provide atleast five county collections for electonics, appliances, batteries, and household hazardous waste.
- Goal #7 To apply for additional grants for recycling containers.
- Goal #8 To purchase some of the portable recycling containers and work with at least two cities on special event collections.
- Goal #9 To work on diverting items that are on our Districts target list. The District has been working with public officials on setting up some kind of recycling program. This will be an extremely hard goal for our District, since there are not many recycling centers in our area. We will continue working with the recycling centers to get the items picked up or delivering the items to the centers for sorting.
- Goal #10 Promote recycling at the Missouri State Fair.
- Goal #11 Do atleast five presentations at area schools.

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SWMP OPERATIONS

4 (a). What recycling goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?

1. The District wanted to continue the battery and ink jet recycling progam, and added cell phones and rechargeable batteries to the collections. The District will continue to purchase containers until they have one in each City Hall and School in our 11 county region.

2. The District wanted to work with recyclers in our region to utilize district grant funds to create or expand upon they recycling industry in our region; especially projects that work impant the region's economic development. The District has been working with three of our Sheltered Workshops and provided new equipment for them to help with the efficiency of their business. The economy has been a big factor at the beginning of the year, but the markets have improved and the sheltered workshops and recyclers are able to move the product that they have collected.

MO 780-1989 (06-08)

4 (b). What recycling goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.	:
Goal #1 - Contact at least two schools to see about their recycling needs. (PI) Goal #2 - Contact at least two business to see about their recycling needs. (PI) Goal #3 - To purchase some of the portable recycling containers and work with at least two cities on special event collections. (PI)	

- 5 (a). What resource recovery goals did the district have for the fiscal year period and what actions did the district take to achieve these goals?
- Goal #1 Have six electronic collections accomplished by charging fees to residents for their electronics. The District has had a huge amount of televisions that were brought in to be recycled.
- Goal #2 To concentrate on paper, plastics, and aluminum that is easily recycled and transported to recycling centers, keeping them out of the landfills and conserving our natural resources. The District is working with county officials to see if they would be interested in moving a recycling trailer if there was one available to areas in their county were recycling was not available.
- Goal #3 The District wants to focus on grant applications that would offer recycling in areas were there was no recycling available, since our District has over seventy-five towns in the region and only two offer curb side recycling. The District funded two county wide projects, one recycling trailer, and a pick up to move the recycling trailers that are placed in the area to have a place to pick up recycables.

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SWMP OPERATIONS

5 (b). What resource recovery goals does the district have for the upcoming fiscal year period and what actions does the district plan to take to achieve these goals? Please include the types of grant proposals that will be sought for the upcoming period to assist in meeting these goals.

Goal #1 - To continue the electronic collections. There are many valuable metals that are in these electronics that can recycled and reused.

Goal #2 - To concentrate on paper, plastics, and aluminum that is easily recycled and transported to recycling centers, keeping them out of the landfills and conserving our natural resources.

Goal #3 - The District wants to focus on grant applications that would offer recycling in areas were there was no recycling available, since our District has over seventy-five towns in the region and only two offer curb side recycling.

## 6. SUMMARIZE THE TYPES OF PROJECTS AND RESULTS DURING FISCAL YEAR (ADDITIONAL SHEETS MAY BE ATTACHED IF NEEDED.)

Name of Project Resulting in Tonnage Diversions from Landfills.	Cost of Project.	Number of Tons Diverted.	Average Cost Per Ton Diverted.
B2008-03 Grundy County Recycling	\$2,846.42	12.79	\$222.55

B2008-04 - City of Chula Banned Items Collection Point and Recycling	\$804.44	2.105 Tons of Recyclables and 4.52 Tons of Banned Items	\$121.42/ton
B2008-08 - Region B Banned Items	\$28,873.16	87.68 Tons of Banned Items	\$329.30/ ton
B2009-03 - City of Marceline Challenge Yourself	\$14,750.00	There has been 25.27 tons of recyclables collected.	\$583.69/ ton
B2009-04 - Trenton School Recycling Rangers	\$ 00.00	The School deobiligated the funds consisting of \$1,800.00 back to the District	N/A
B2009-05 - Harrison County Box Handler	\$11,153.00	Not Complete	Not Complete .
B2009-06 - City of Bethany	\$4,000.00	Not Complete .	Not Complete
B2010-03 - Hope Haven Service Truck	\$15,000.00	Not Complete	Not Complete

## Measurable outcomes achieved.

The City of Chula and City of Marceline were both start up cost and will continue to recycle which in turn would lower their cost per ton even more. Marceline surpassed their goal by an additional 10 tons, which was awesome. The District will be working with Grundy County on how to make their grants more efficient by working with them on a schedule on when to more the trailer and how long the trailer should set in each town.

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7. SUMMARIZE PROJECTS NOT RESULTING IN TONNAGE DIVERSION				
Cost of Project				
\$24,588.61				
\$12,316.42				
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Measurable outcomes achieved for these projects.

The District has correlated banned item pick up in our 11 county region. The District has continued to schedule the textile trailer to each county that wants to participate and promote the recycling of the textiles. The District has continued to work with communities, city officials, schools, and businesses on their recycling efforts. The District has done recycling education in our area schools.

8. IDENTIFY SEPARATE STAT	ISTICS FOR ITEMS BANNED FR	ROM LANDFILLS	
List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
B2008-04 City of Chula Banned Item Collection Point	\$804.44	4.52 Tons	\$177.97/ton
B2008-08 - Region B Banned Items	\$28,873.16	87.68 Tons	\$329.30/ton
9. IDENTIFY SEPARATE STAT	ISTICS FOR ITEMS NOT BANNE	D FROM LANDFILLS	
List projects resulting in tonnage diversions from landfills.	List cost of project resulting in tonnage diversion.	Number of tons diverted from project.	Average cost per ton diverted.
B2008-03 Grundy County Recycling	\$2,846.42	12.79 tons	\$222.55/ton
B2008-04 City of Chula Recycling	\$00.00	2.105 tons of recycables	\$0.00/ton
B2009-03 - City of Marceline Challenge Yourshelf	\$14,750.00	25.27 Tons	\$583.69/ton
B2009-05 - Harrison County Box Handler	\$11,153.00	Not Completed .	Not Completed .
B2009-06 - City of Bethany Recycling Center	\$4,000.00	Not Completed .	Not Completed .
B2010-03 - Hope Haven Service Truck	\$15,000.00	Not Completed .	Not Completed .
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10. Describe your district's grant proposal evaluation process.

Our District used the Executive Board to review and rate each grant proposal based on the 19 criteria according to 10 CSR 80 9.5 (2)(C)(3). The District has also added criteria #20 for timely reporting of the Quarterly Status Reports, Criteria #21 for projects based in our 11 county region.

The District also has set evaluation procentage that must be met to receive funding.

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